Approved For Release 2008/04/18 : CIA-RDP78B05700A000300190001-8

25X1

CLASSIFIED MESSAGE

SECRET

8 AUG 1961

ORIG :
UNIT :
EXT :
DATE : 8 AUGUST 1961

ROUTING			
1	DID/DB	4	DPD/RI
2	ACH/DPD	5	NPIC
3	DID/DB/C	6	

X

25X1

25X1

TO :

FROM: DIRECTOR

CONF: DPD (1-2-3-4-5-6-7-8-9-10)

INFO : S/C (11)

WLM

TOR: 14582 08 AUG 61

PRECEDENCE				
	DEFERRED		PRIORITY	INITIALS
X	ROUTINE		OPERATIONAL IMMEDIATE	INITIALS

OUT97607

TO

INFO

2702

Repl

IN 14822

25X1

1. REQUIRE INFORMATION ON HOW THE AIRBASE BETWEEN STEREO PAIRS MAY BE DETERMINED ACCURATELY. BELIEVE PRESENT PLAN FOR DATA CHAMBER INCLUDES A CLOCK WITH SWEEP SECOND HAND, BUT EK READOUT ACCURACY WOULD NOT BE BETTER THAN PLUS OR MINUS ONE SECOND.

2. QUESTIONS:

(A) HOW ACCURATE WILL VEHICLE PROVIDE GROUND VELOCITY?

(B) IS CAMERA CYCLE PERIOD A FUNCTION OF SCAN TIME? IF SO, TO WHAT ACCURACY COULD TIME BETWEEN EXPOSURES BE ESTABLISHED BY ANALYSIS OF SCAN TIME DETERMINED FROM TIMING MARKS?

(C) ARE THERE ANY OTHER PROCEDURES AVAILABLE FROM FLIGHT DATA TO DETERMINE AIRBASE OTHER THAN KNOWING PRECISE VEHICLE VELOCITY AND PRECISE TIME BETWEEN STEREO PAIRS?

END OF MESSAGE

25X1

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Above data received from
COORDINATING OFFICERS

MAJOR USAF
RELEASING OFFICER

SECRET

AUTHENTICATING OFFICER

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